



NEW Product Information

DVD Super Multi Drive DV-W28S-V

8x DVD±R **8x DVD+RW**
6x DVD±R DL **6x DVD-RW**

- Half inch height (12.7mm) standard design
- Buffer underrun Prevention
- Supporting disc-at-once, session-at-once, packet write, incremental, over write, track-at-once recording mode, sequential write, multi-session, and back ground format
- Horizontal and vertical mounting for most system configuration

Write Speed (Max Speed)	DVD+R	8x (CAV)	
	DVD+R DL	6x (ZCLV)	
	DVD-R	8x (CAV)	
	DVD-R DL	6x (ZCLV)	
	DVD+RW	8x (ZCLV)	
	DVD-RW	6x (ZCLV)	
	DVD-RAM	5x (ZCLV)	
	CD-R	24x (CAV)	
	CD-RW	US 24x (ZCLV)	
		HS	10x (CLV)
	MS	4x (CLV)	
Read Speed (Max Speed)	DVD-ROM	8x (CAV)	
	DVD±R	8x (CAV)	
	DVD+R DL (Finalized Disc)	8x (CAV)	
	DVD-R DL (Finalized Disc)	6x (CAV)	
	DVD±RW	8x (CAV)	
	DVD-RAM (4.7G)	5x (ZCLV)	
	CD-ROM	24x (CAV)	
	CD-R/RW	24x (CAV)	
	CD-DA (DAE)	24x (CAV)	
	Disc Diameter	12cm, 8cm	
Interface	SerialATA Revision2.6		
Data Transfer Rate	Gen1 i 1.5GB / sec		
Access Time	150ms (typ) DVD-ROM		
	140ms (typ) CD-ROM		
Data Buffer	2MB		
Loading Mechanism	Drawer Type		
Environmental Conditions	Ambient Temperatures	Operating	5 to 45°C
		Non Operating	-20 to 60°C
		Transportation	-40 to 65°C
	Ambient Humidity	Operating	8 to 80% (non-condensing) *
		Non Operating	5 to 95% (non-condensing) *
		Transportation	5 to 95% (non-condensing) *
Power Requirements	DC5V±5%		
Current Consumption	Standby / Sleep 45mA / 32mA (Average current max)		
	During starting / Seek 1500mA (Max, Spikes less 1ms)		
MTBF	60,000POH (10% duty)		
Safety / EMI Standards	UL, CUL, TÜV, CB, CE and BSMI		
Dimensions	128.0W x 12.7H x 129.4D (mm)		
Mass (Weight)	172g or less		
RoHS	Complied		

Remark
Please check the specification sheets for detailed conditions and other information.

* The maximum wet-bulb temp. is 29.4 degree C

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RW and COMPACT DISC ReWritable are trademarks of Koninklijke Philips Electronics N.V.

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